

Luminaire

Code 90400L650
Name OREO IN D650 BLINE 927

Measurem.

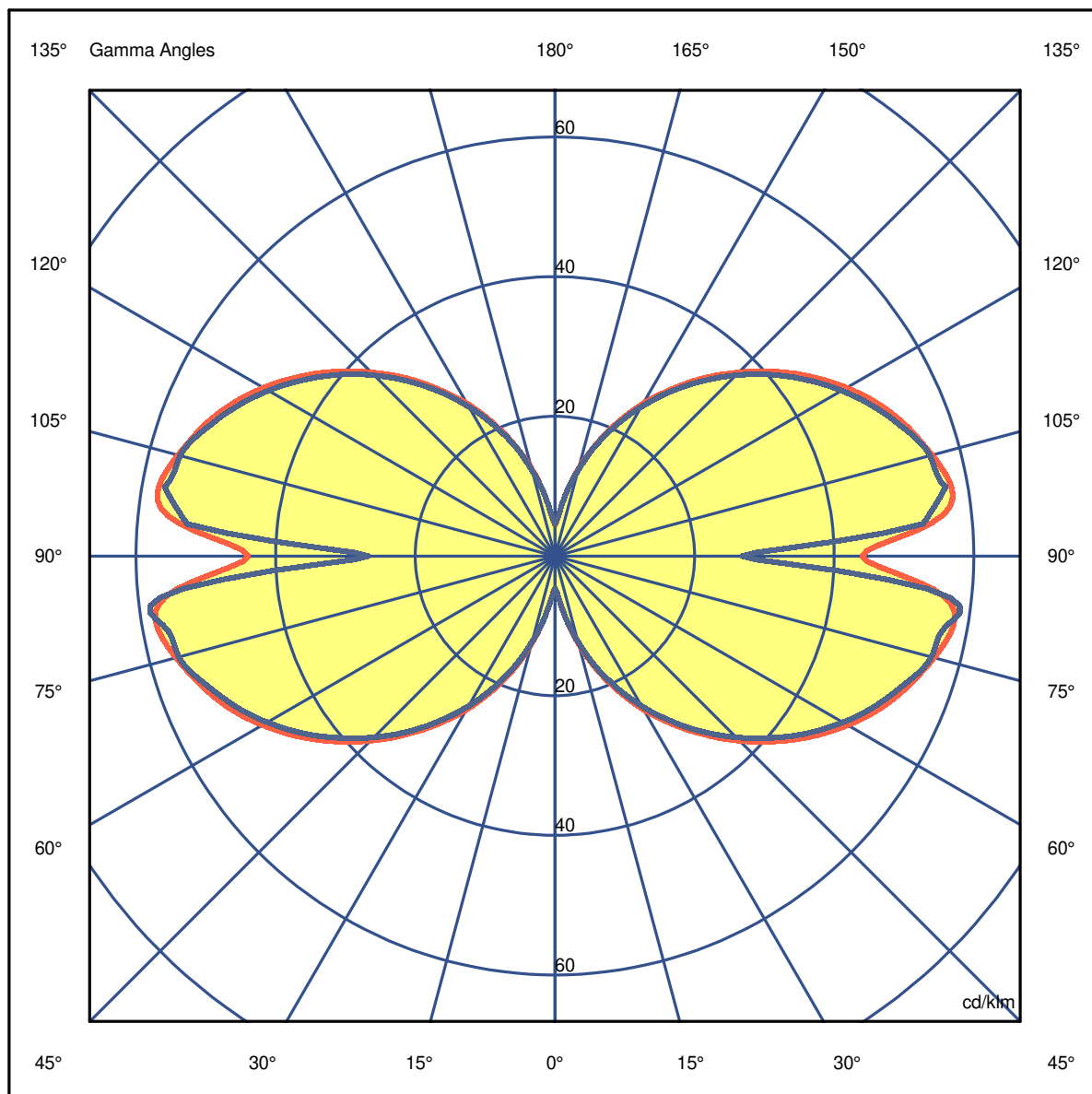
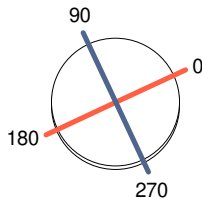
Code 30/6/2023
Name OREO IN D650 BLINE 927

Luminaire Flux	1267 lm	Luminaire Power	26.0 W	Efficacy	48.731 lm/W	Efficiency	53.24%
Source Flux	2380 lm	Maximum value	57.90 cd/klm	Position	C=0.00 G=80.00	CG Double Symmetrical	

Diam=650mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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Right beam angle not found, gamma = 81

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UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	8.0	9.0	8.9	10.0	11.2	8.0	9.0	8.8	9.9	11.1
x=2H y=3H	11.7	12.6	12.6	13.6	14.8	11.6	12.6	12.6	13.5	14.7
x=2H y=4H	13.7	14.6	14.6	15.5	16.7	13.6	14.5	14.6	15.5	16.7
x=2H y=6H	15.8	16.6	16.7	17.6	18.8	15.7	16.5	16.6	17.5	18.7
x=2H y=8H	16.9	17.6	17.8	18.6	19.9	16.8	17.6	17.8	18.6	19.8
x=2H y=12H	17.9	18.7	18.9	19.6	20.9	17.9	18.7	18.9	19.6	20.9
x=4H y=2H	9.2	10.1	10.1	11.0	12.3	9.2	10.0	10.1	11.0	12.2
x=4H y=3H	13.0	13.7	13.9	14.7	16.0	12.9	13.7	13.9	14.7	15.9
x=4H y=4H	15.1	15.8	16.0	16.8	18.0	15.0	15.7	16.0	16.7	18.0
x=4H y=6H	17.3	17.9	18.3	18.9	20.2	17.2	17.8	18.2	18.8	20.1
x=4H y=8H	18.4	19.0	19.4	20.0	21.3	18.4	19.0	19.4	20.0	21.3
x=4H y=12H	19.6	20.1	20.6	21.1	22.5	19.6	20.1	20.6	21.1	22.5
x=8H y=4H	15.8	16.4	16.8	17.4	18.7	15.8	16.4	16.8	17.4	18.7
x=8H y=6H	18.3	18.8	19.3	19.8	21.1	18.2	18.7	19.2	19.7	21.1
x=8H y=8H	19.6	20.0	20.6	21.1	22.4	19.6	20.0	20.6	21.1	22.4
x=8H y=12H	20.9	21.3	22.0	22.4	23.7	21.0	21.3	22.0	22.4	23.7
x=12H y=4H	16.0	16.6	17.0	17.6	18.9	16.0	16.5	17.0	17.6	18.9
x=12H y=6H	18.6	19.0	19.6	20.1	21.4	18.6	19.0	19.6	20.0	21.4
x=12H y=8H	20.0	20.4	21.0	21.4	22.8	20.0	20.4	21.1	21.4	22.8

Luminaire

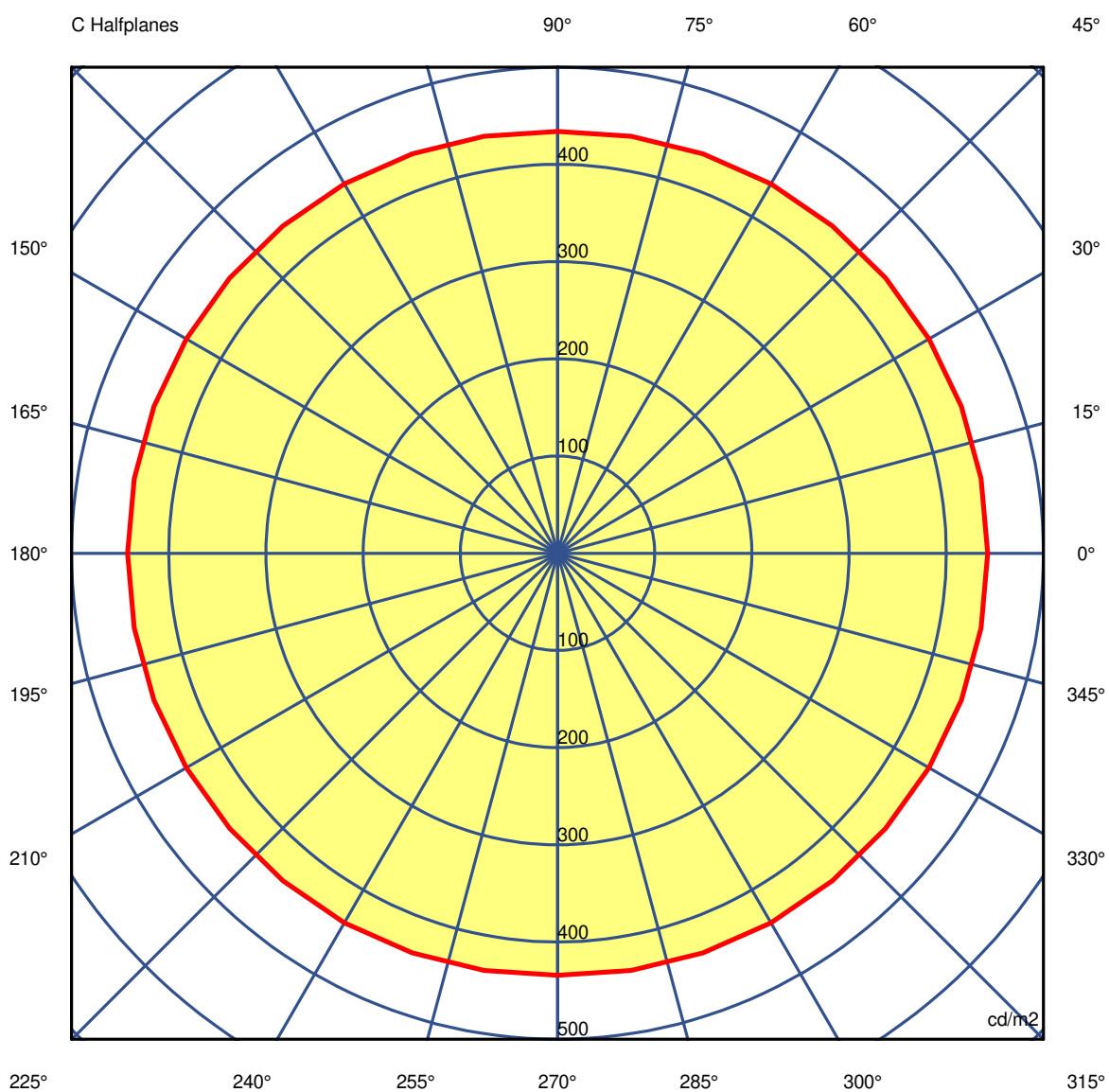
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Luminance



45.0°

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Source Flux	2380 lm	Maximum value		57.90 cd/klm		Position		C=0.00 G=80.00		CG		Double Symmetrical	
Luminance cd/m2 Table 1/3													
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	41	40	40	41	40	40	41	39	39	41	39	39	41
G 5.0	54	53	53	54	53	53	53	52	52	54	52	52	53
G 10.0	83	83	83	83	82	82	82	81	81	82	81	81	82
G 15.0	119	119	118	118	118	118	117	116	116	116	116	116	117
G 20.0	159	159	159	159	158	157	157	156	156	156	156	156	157
G 25.0	203	203	203	202	202	202	201	200	199	199	199	200	201
G 30.0	253	252	252	251	251	250	249	248	248	247	248	248	249
G 35.0	307	307	306	306	306	305	304	302	301	301	301	302	304
G 40.0	369	369	369	368	368	368	367	365	364	362	364	365	367
G 45.0	442	442	442	441	440	440	439	437	436	434	436	437	439
G 50.0	530	529	528	528	528	527	525	523	522	520	522	523	525
G 55.0	637	636	635	634	633	632	631	629	627	626	627	629	631
G 60.0	770	769	767	765	765	764	762	761	759	757	759	761	762
G 65.0	942	940	937	935	935	935	933	932	930	928	930	932	933
G 70.0	1174	1174	1173	1170	1168	1168	1168	1167	1164	1161	1164	1167	1168
G 75.0	1520	1525	1524	1520	1518	1516	1515	1515	1514	1509	1514	1515	1515
G 80.0	2092	2091	2085	2078	2078	2075	2067	2064	2062	2059	2062	2064	2067
G 85.0	2994	3073	3012	2928	3046	3056	2944	3006	3038	2939	3038	3006	2944
G 90.0	5159	4992	5178	5405	4428	4186	4467	3291	2574	3142	2574	3291	4467

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Source Flux	2380 lm		Maximum value		57.90 cd/klm		Position		C=0.00 G=80.00		CG		Double Symmetrical	
Luminance cd/m2														
Table 2/3														
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	
G 0.0	40	40	41	40	40	41	40	40	41	40	40	41	39	
G 5.0	53	53	54	53	53	54	53	53	54	53	53	53	52	
G 10.0	82	82	83	83	83	83	83	83	83	82	82	82	81	
G 15.0	118	118	118	118	119	119	119	118	118	118	118	117	116	
G 20.0	157	158	159	159	159	159	159	159	159	158	157	157	156	
G 25.0	202	202	202	203	203	203	203	203	202	202	202	201	200	
G 30.0	250	251	251	252	252	253	252	252	251	251	250	249	248	
G 35.0	305	306	306	306	307	307	307	306	306	306	305	304	302	
G 40.0	368	368	368	369	369	369	369	369	368	368	368	367	365	
G 45.0	440	440	441	442	442	442	442	442	441	440	440	439	437	
G 50.0	527	528	528	528	529	530	529	528	528	528	527	525	523	
G 55.0	632	633	634	635	636	637	636	635	634	633	632	631	629	
G 60.0	764	765	765	767	769	770	769	767	765	765	764	762	761	
G 65.0	935	935	935	937	940	942	940	937	935	935	935	933	932	
G 70.0	1168	1168	1170	1173	1174	1174	1174	1173	1170	1168	1168	1168	1167	
G 75.0	1516	1518	1520	1524	1525	1520	1525	1524	1520	1518	1516	1515	1515	
G 80.0	2075	2078	2078	2085	2091	2092	2091	2085	2078	2078	2075	2067	2064	
G 85.0	3056	3046	2928	3012	3073	2994	3073	3012	2928	3046	3056	2944	3006	
G 90.0	4186	4428	5405	5178	4992	5159	4992	5178	5405	4428	4186	4467	3291	

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Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	39	41	39	39	41	40	40	41	40	40
G 5.0	52	54	52	52	53	53	53	54	53	53
G 10.0	81	82	81	81	82	82	82	83	83	83
G 15.0	116	116	116	116	117	118	118	118	118	119
G 20.0	156	156	156	156	157	157	158	159	159	159
G 25.0	199	199	199	200	201	202	202	202	203	203
G 30.0	248	247	248	248	249	250	251	251	252	252
G 35.0	301	301	301	302	304	305	306	306	306	307
G 40.0	364	362	364	365	367	368	368	368	369	369
G 45.0	436	434	436	437	439	440	440	441	442	442
G 50.0	522	520	522	523	525	527	528	528	528	529
G 55.0	627	626	627	629	631	632	633	634	635	636
G 60.0	759	757	759	761	762	764	765	765	767	769
G 65.0	930	928	930	932	933	935	935	935	937	940
G 70.0	1164	1161	1164	1167	1168	1168	1168	1170	1173	1174
G 75.0	1514	1509	1514	1515	1515	1516	1518	1520	1524	1525
G 80.0	2062	2059	2062	2064	2067	2075	2078	2078	2085	2091
G 85.0	3038	2939	3038	3006	2944	3056	3046	2928	3012	3073
G 90.0	2574	3142	2574	3291	4467	4186	4428	5405	5178	4992